

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Guy CLOUTIER *et al.*

Serial No.: 10/579,381

Filed: May 13, 2006

For: AUTOMATIC MULTI-DIMENSIONAL  
INTRAVASCULAR ULTRASOUND  
IMAGE SEGMENTATION METHOD

Group Art Unit: 3737

Examiner: Unknown

Atty. Dkt. No.: BRKP:022US

Confirmation No.: 8232

CERTIFICATE OF ELECTRONIC SUBMISSION

DATE OF SUBMISSION: February 6, 2007

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.  
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

MS PCT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US), dated January 29, 2007, there are enclosed herewith:

- (a) Declaration executed by Guy CLOUTIER, Marie-Hélène ROY-CARDINAL, Jean MEUNIER, Gilles SOULEZ, and Eric THERASSE;
- (b) Our payment, via deposit account, in the amount of \$130.00 to cover the surcharge for late filing (\$130.00); and

(c) A copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US).

If payment is inadvertently omitted, or should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included, the Commissioner is authorized to deduct or credit the appropriate fees from or to Fulbright & Jaworski Deposit Account No.: 50-1212/BRKP:022US.

Please date stamp and return the accompanying postcard to evidence receipt of these documents.

Respectfully submitted,



David D. Bahler  
Reg. No. 30,932  
Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
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(512) 474-5201

Date: February 6, 2007



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/579,381	Guy Cloutier	BRKP:022US
INTERNATIONAL APPLICATION NO.		PRIORITY DATE
PCT/CA04/01970		
I.A. FILING DATE		PRIORITY DATE
11/15/2004		11/13/2003
<b>CONFIRMATION NO. 8232</b>		
<b>371 FORMALITIES LETTER</b>		
*OC000000022208474*		

Date Mailed: 01/29/2007

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/13/2006
- Copy of the International Search Report filed on 05/13/2006
- Preliminary Amendments filed on 05/13/2006
- U.S. Basic National Fees filed on 05/13/2006
- Priority Documents filed on 05/13/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION,**

**WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

VIRGINIA L IRBY

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Telephone: (703) 308-9140 EXT 229

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/579,381	PCT/CA04/01970	BRKP:022US

FORM PCT/DO/EO/905 (371 Formalities Notice)